Electronic A	cknowledgement Receipt			
EFS ID:	7052715			
Application Number:	10532119			
International Application Number:				
Confirmation Number:	3933			
Title of Invention:	Circuit Substrate and Method			
First Named Inventor/Applicant Name:	Kimmo Puhakka			
Customer Number:	20995			
Filer:	James P. Skelley/Quyen Lieu			
Filer Authorized By:	James P. Skelley			
Attorney Docket Number:	EIP39.004APC			
Receipt Date:	24-FEB-2010			
Filing Date:	23-JUL-2007			
Time Stamp:	19:52:47			
Application Type:	U.S. National Stage under 35 USC 371			

Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$180
RAM confirmation Number	6609
Deposit Account	111410
Authorized User	KNOBBE MARTENS OLSON AND BEAR

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. 1.492 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Foreign Reference	EP1001469A2.PDF	219305	no	16
			754b8b61 d2 50 ff3d92daf19daa2b6a0034d 0df 8 9		
Warnings:					
Information:					
2	2 Foreign Reference EP1063709A2.PDF	EP1063709A2.PDF	112104	no	11
			1a7aafdf9a62fa27a19d96900b835c49df34 3be1		
Warnings:					
Information:					
3	Foreign Reference	EP1176814A2.PDF	408155	no	34
	, s. a.g. Hararana		c92999f46877a2af081cf615db2fbf504c21d 8c2		
Warnings:			-	-	
Information:					
4	Foreign Reference	EP0415541A1.PDF	569608	no	10
			932c2eedb0f6c157382fb1b9c6dfd66d79a5 9c32		
Warnings:					
Information:					1
5 For	Foreign Reference	EP0635892A1.PDF	620190	no	11
	Totalgri Neteralice		5b4678910e26ee7b141f3f80234722222db 314eb		
Warnings:					
Information:					
6	Foreign Reference	EDOCCOCOODI DDE	427993	no	7
0	Foreign Reference	EP0660600B1.PDF	a396f7977e57a58c2f9906de97bcca4da9b5 4ee8		
Warnings:					
Information:					<u>-</u>
7	Foreign Peferance	GB2318411A.PDF	849046	no	22
,	Foreign Reference		ab13f50839700ee783546e7a957ed1f8e91e 0fad		
Warnings:				'	
Information:					
۰	Foreign Peferance	GB2323736A.PDF	616738	no	19
8	Foreign Reference		9b72db929dcf9df80dc770c56f3c85c0980f d564		
Warnings:			<u> </u>	I.	

Information:		Total Files Size (in bytes); 6757		
Warnings:					
			6653a3b75003bab17b2a132d3ffc6064e93 a589f		
13	Fee Worksheet (PTO-875)	fee-info.pdf	29960	no	2
Information:					
Warnings:					
	Document Description Transmittal Letter Information Disclosure Statement (IDS) Filed (SB/08)		2	4	
			1	1	
			Start	End	
	Mult	tipart Description/PDF files in	.zip description	•	
12		LIF39004AFCIus.pui	776e170f9fe033c20beaacc9157ff078a5708 122	yes	4
		EIP39004APCids.pdf	219013		4
Information:					
Warnings:		T	9db54		
11	Foreign Reference	JP1200720andabstract.PDF	d5da0aa3a5271ec3ab1b77d8e75a70e7ef8	no	7
			305848		
Information:					
 Warnings:		<u> </u>	ba69		
10 Forei	Foreign Reference	WO9816853A1.PDF	b4d885572f20ccc6f52146261ca3a31cf57de	no	25
			964602		
Information:					
 			4af2		
9	Foreign Reference	GB2343577A.PDF	830a9ecf6e7fd4682f076e92e1122e453dd4	no	38
			1415124		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.